

T A DRIVE A TION

PATENT APPLICATION

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MAY 0 2 2007 0

Attorney Docket No.: 111935

AMENDMENT TRANSMITTAL

In re the Application of

Yasushi YAMAZAKI et al.

Application No.:

10/073,871

Filed:

February 14, 2002

Docket No.:

Group: 2871

111935

For:

ACTIVE-MATRIX LIQUID CRYSTAL DISPLAY WITH LINE/COLUMN INVERSION DRIVES, AND

ELECTRONIC DEVICE THEREFOR

Director of the U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

Entitlement to small entity status is hereby asserted.

Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	
	CLAIMS	HOUESTNO		
	REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	
TOTAL CLAIMS	*28 MINUS	**26	=2	
INDEP CLAIMS	*10 MINUS	***8	=2	
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

		ALL TITY _	
	RATE	ADD'L FEE	Ω
١	x 9	\$	
	x 42	\$	
	+140	\$	C
•		\$	

OTHER THAN A SMALL ENTITY				
OR	RATE	ADD'L FEE		
	x 18	\$ 36		
	x 84	\$ 168		
ΩR	+280	\$		
•		\$ 204		

ECHNOLOGY CENTER

- * If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

Check No. 130400 in the amount of \$204.00 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

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Please grant any extension
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Respectfully submitted,

James A. Oliff

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JAO:TJP/zmc

Date: May 2, 2002



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Group: 2871

Yasushi YAMAZAKI et al.

Application No.: 10/073,871

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For:

ACTIVE-MATRIX LIQUID CRYSTAL DISPLAY WITH LINE/COLUMN

INVERSION DRIVES, AND ELECTRONIC DEVICE THEREFOR

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 10-15 and 22-26 as follows:

(Amended) An electronic device having an active-matrix liquid crystal display 10. comprising:

an active matrix substrate for fabricating a first group of pixel electrodes that are aligned in a prescribed direction and are supplied with picture signals of a first polarity, and a second group of pixel electrodes that are aligned to adjoin with the first group of pixel electrodes respectively and are supplied with picture signals of a second polarity;

an opposite substrate that is arranged oppositely to the active matrix substrate;

a liquid crystal layer having a positive dielectric anisotropy that is held between the active matrix substrate and the opposite substrate; and

a first orientation film that is formed on a surface of the active matrix substrate by effecting an orientation process in a first orientation direction (Ra) in relation to alignment directions of the first and second groups of pixel electrodes, so that a pre-tilt angle ranging 05/03/2002 BABRAKA1 00000119 10073871

J. Millor 5/23/02

